September 9, 2011

Today’s Objective: Students will be able to use thematic maps to describe the human and physical characteristics of an area.

Today’s To-Do List:

1. Do Now
2. Current Events
3. Group work on Population density and climate maps
4. Group work on elevation and resource maps
5. Exit Slip

Notes:

I: Kinds of Maps

A)

B)

C)

Classwork grade for notes:

D)

Group Work: Population Density Maps and Climate Maps

Directions: Either with your group or on your own, answer the following questions using the **population density** map provided by Mr. Baluch.

1. Which region (north, south, east, west) is more densely populated?

2. Which state on the west coast is more densely populated?

3. Which part of the U.S. is least populated?

4. What state on the west coast has the highest population density?

a. Alaska

b. New Jersey

c. Oregon

d. California

6. Which of the two states not touching the rest of the United States is more densely populated?

a. Hawaii

b. Florida

c. Maine

d. Alaska

7. Which state is more densely populated than MT?

a. NV

b. CA

c. ND

d. SD

**Directions**: Identify areas in the room that have different climates (weather). Using different markers, shade in the climate zone map of our classroom below.

**Climate Zone Density Map: Classroom**

**Key/Legend**

Classwork grade for questions and climate map:

Group Work: Elevation and Resource Maps

Directions: Either with your group or on your own, answer the following questions using the **elevation map** provided by Mr. Baluch.

1. Which region of the U.S. has the highest elevations?

a. north

b. south

c. east

d. west

2. What is the elevation of MI?

a. 5,000-10,000 Feet

b. 0-1000 Feet

c. 1,000-2000 Feet

d. Over 10,000 Feet

3. Which states have the highest elevations?

a. WY, CO, MO

b. NV, MO, AL

c. NC, VA, PA

d. WY, UT, NM

4. Which states have an elevation higher than NE?

a. WA, SD

b. AL, GA

c. SD, MN

d. WY, UT

5. Which state has an elevation higher than IN?

a. AL

b. MI

c. MT

d. IL

6. Which state has an elevation lower than UT?

a. CO

b. ID

c. IN

d. WY

7. Which state has an elevation higher than ME?

a. CO

b. AL

c. MI

d. IL

8. Which states has an elevation lower than UT?

a. AL, NM, IL

b. IL, ME, MT

c. FL, IN, MI

d. FL, AL, MT

9. Which states has an elevation higher than OR?

a. ID, IA, NE

b. NE, ME, IN

c. UT, ID, ME

d. ID, UT, MT

**Directions:** Either with your group or on your own, answer the following questions using the **resource map** provided by Mr. Baluch **on the back of the maps sheet**.

1. What natural resource does the lightning bolt represent?

2. What natural resource do the barrels represent?

3. What natural resource do the bars represent?

4. In what region of the U.S. would we find the most bars (**Hint**: Use your cardinal or intermediate directions)?

5. Why is a resource map an example of a physical thematic map?

Classwork grade for elevation and resource map questions: